UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/18/2006

KENYON & KENYON Suite 600 333 W. San Carlos, Street San Jose, CA 95110-2711

EXAMINER NGUYEN, TAI V					
2720					

DATE MAILED: 09/18/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,985	09/10/2003	Ming Gao Yao	12553/103	3964

TITLE OF INVENTION: METHOD AND MECHANISM OF PZT MICRO-ACTUATOR ATTACHMENT FOR THE HARD DISK DRIVER ARM

APPLN. 1	ГҮРЕ	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovi	sional	NO	\$1400	\$300	\$0	\$1700	12/18/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
KENYON & K Suite 600 333 W. San Carl	KENYON los, Street	//2006		I her State addr trans	Cer reby certify that the es Postal Service we essed to the Mail emitted to the USP	tificate is Fee( vith suf Stop FO (57	of Mailing or Transn s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
San Jose, CA 95	0110-2/11							(Depositor's name)
				<u> </u>			·	(Signature)
				<u> </u>				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/658,985 TITLE OF INVENTION	09/10/2003 I: METHOD AND MEC	HANISM OF PZT MICR	Ming Gao Yao	ACH	IMENT FOR THE	HARI	12553/103 DISK DRIVER ARM	3964
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0	٠	\$1700	12/18/2006
EXAM	IINER	ART UNIT	CLASS-SUBCLASS					
NGUYE	N, TAI V	3729	029-603130					
Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ication (or "Fee Address 12 or more recent) attach ND RESIDENCE DATA less an assignce is ident h in 37 CFR 3.11. Comp	"Indication form led. Use of a Customer A TO BE PRINTED ON	•	ip to mativ single or a attor ll be p or typ he pa	3 registered patentially, as a gent) and the namency or agents. If norinted.  e) tent. If an assigned assignment.	membes of upon name	er a 2 p to le is 3	cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent):	0	Individual Co	rporati	on or other private grou	p entity Government
4a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			☐ A check is enclos☐ Payment by credi☐ The Director is he	ed. t card	l. Form PTO-2038 authorized to char	is atta	equired fee(s), any defi	,
	s SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no	long	er claiming SMAL	L ENT	`ITY status. See 37 CFI	R 1.27(g)(2).
interest as shown by the i	d Publication Fee (if requeecords of the United Sta	nred) will not be accepted tes Patent and Trademark	d from anyone other the Office.	an th	e applicant; a regis	tered a	ttomey or agent; or the	assignee or other party in
Authorized Signature					Date			
Typed or printed name					Registration N	0		
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	danty is governed by 35 dapplication form to the ons for reducing this bur irginia 22313-1450. DO	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (	on is required to obtain 1.14. This collection is depending upon the is conference of the conference completed formation of completed formation of the conference of the confe	or restindivi	etain a benefit by the mated to take 12 rd dual case. Any con , U.S. Patent and THIS ADDRESS	ne publ ninutes nment radem SENI	ic which is to file (and to complete, including s on the amount of tim- ark Office, U.S. Depar O TO: Commissioner fo	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. r Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/658,985	09/10/2003 Ming Gao Y		. 12553/103	3964		
75	590 09/18/2006	EXAM	EXAMINER			
KENYON & KE	NYON		NGUYEN	i, TAI V		
Suite 600			ART UNIT	PAPER NUMBER		
333 W. San Carlos San Jose, CA 9511			3729 DATE MAILED: 09/18/2006	5		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 472 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 472 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.